



DFAS Systems Integration Planning:

***DFAS Financial Systems Strategic Plan (DFSSP)
DFAS Systems Integration and Implementation
(SIIP)***



Foundation for the Future

March 14, 2000

Outline

- **DFAS Financial Systems Strategic Plan (DFSSP) Overview**
 - Introduction
 - Migration to the Current Environment
 - Objective Environment
 - Systems Migration Concept
 - Systems Migration Strategies
- **DFAS Systems Integration and Implementation Plan (SIIP) Overview**
 - Introduction
 - Focus
 - Systems Consolidation and Migration
 - Systems Interface Definition
 - Systems Reengineering to the Objective Environment

The Strategic Plan's Purpose

- Establish a common DoD vision of the objective FFMR compliant environment for DoD Finance and Accounting (F&A) systems
- Describe the Agency's strategic plan for evolving DoD F&A systems to the objective environment
- Build upon the top-level strategic direction for F&A formulated at the DFAS, DoD, and Federal levels of the US Government enterprise
- Implement the spirit of the 90's legislation (e.g., CFO Act, GPRA, ITMRA) by capturing the results of DoD F&A systems strategic planning
- Define a specific set of strategies and supporting near, mid, and long-term objectives that provide a basis for linking DoD F&A systems strategic direction to DoD F&A systems initiatives
- Depict the evolution of the target environment as well as the evolution of DoD F&A systems into the target environment
- Provide a mechanism that can be used to assess the progress toward achieving DoD F&A strategic objectives

The Strategic Plan's Scope

- **The strategic direction contained in the plan addresses:**
 - The enterprise, DFAS Corporate Information Infrastructure (DCII)
 - Objective systems environment (e.g., DCD, DCW, F&A applications)
 - DFAS migration systems
 - DFAS Legacy Systems and other DoD system that are planned for consolidation into DFAS migration systems
 - Designated feeder systems that have critical interfaces with DFAS systems
- **The plan addresses the 10 year time period from FY99 to FY08**
 - Near Term (2 years)
 - Mid-Term (2 to 6 years)
 - Long-Term (6 to 10 years)

The Strategic Plan

Establish Context

Section

Introduction

Present the Reality of Today's Systems and How We got here

Section

2.0
Migration To The Current Environment

Establish Target for Defense Financial Systems

Section

3.0

Objective Environment

Outline Migration of Defense Financial Systems

Section

4.0

Systems Migration Concept

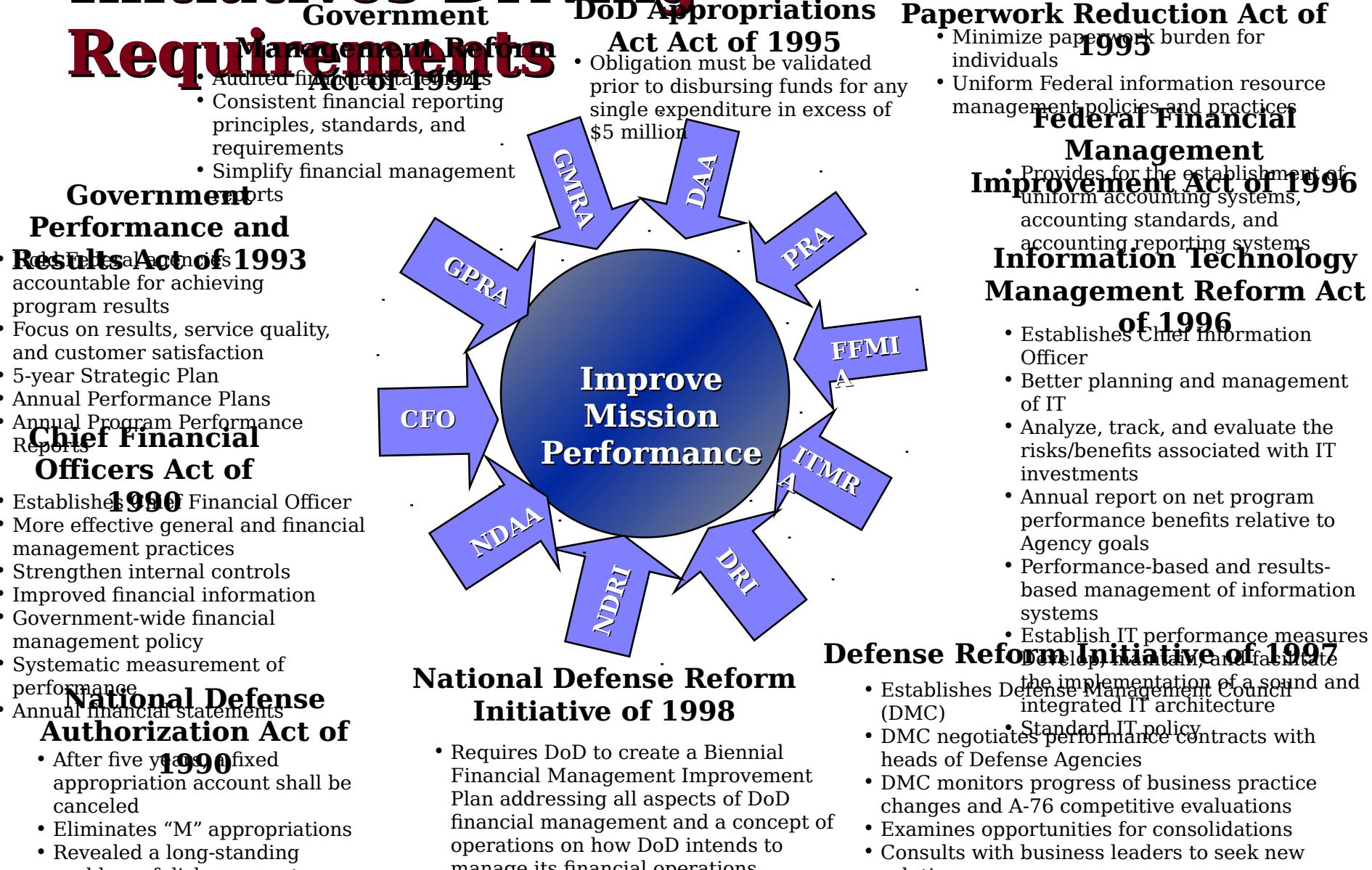
Establishes Strategies and related objectives that provide a basis for project and operations

Section

5.0

Systems Migration Strategies

Legislation and DoD Initiatives Driving Requirements



Magnitude of Current Operations

Finance (Monthly totals)

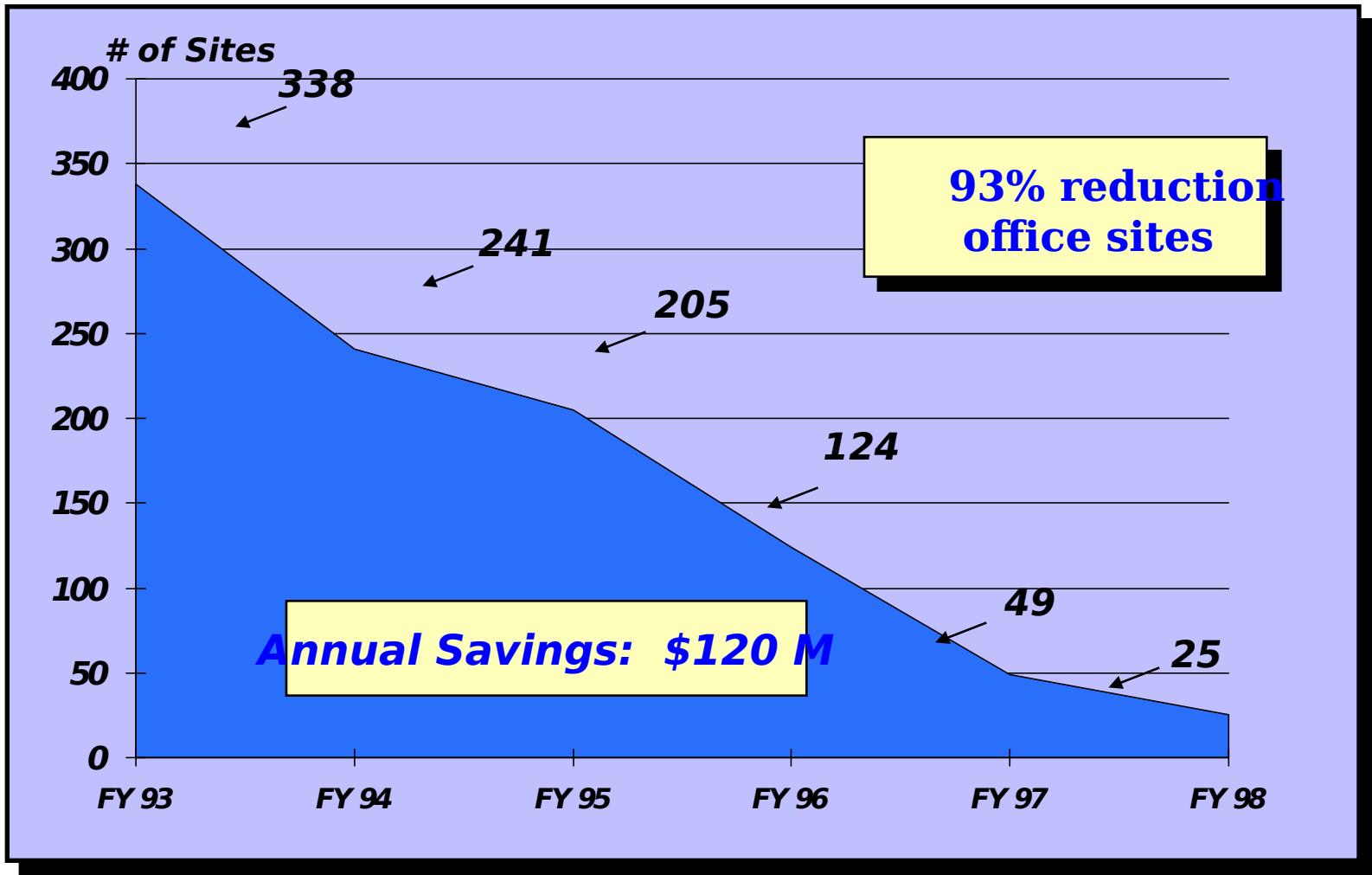
- \$24B disbursements
 - \$13B contract/vendor payments
 - \$11B personnel payments
- \$3.35B intergovernmental payments
- 1.2M invoices
- 500K savings bonds
- 600K travel payments
- 122K transportation bills
- 11K garnishments
- 2.6K military retiree death cases

Accounting (Annual totals)

- 156 active DoD appropriations
- 1,050 program years
- 226 Treasury accounts
- 100M accounting transactions
- \$162B Investment Manager-Retirement Trust Fund
- \$222B in Foreign Military Sales Trust Fund

World's Largest Finance and Accounting Operation!

Operations Consolidation

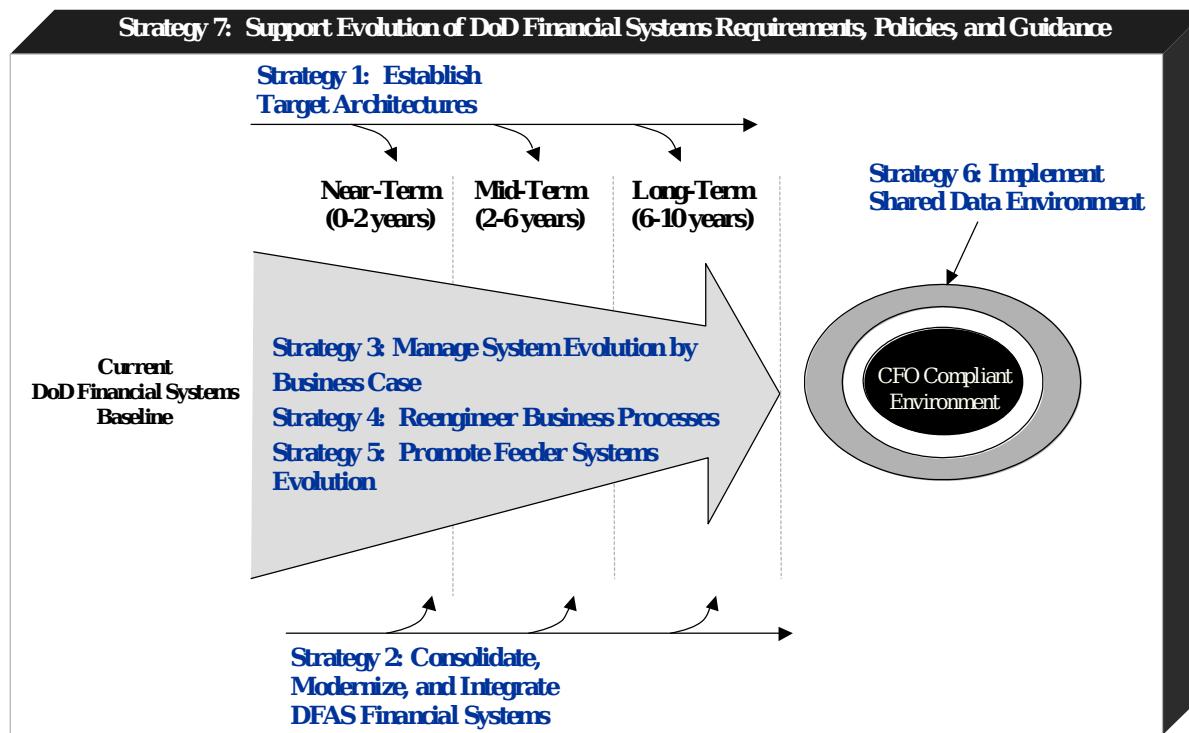


Systems Consolidation

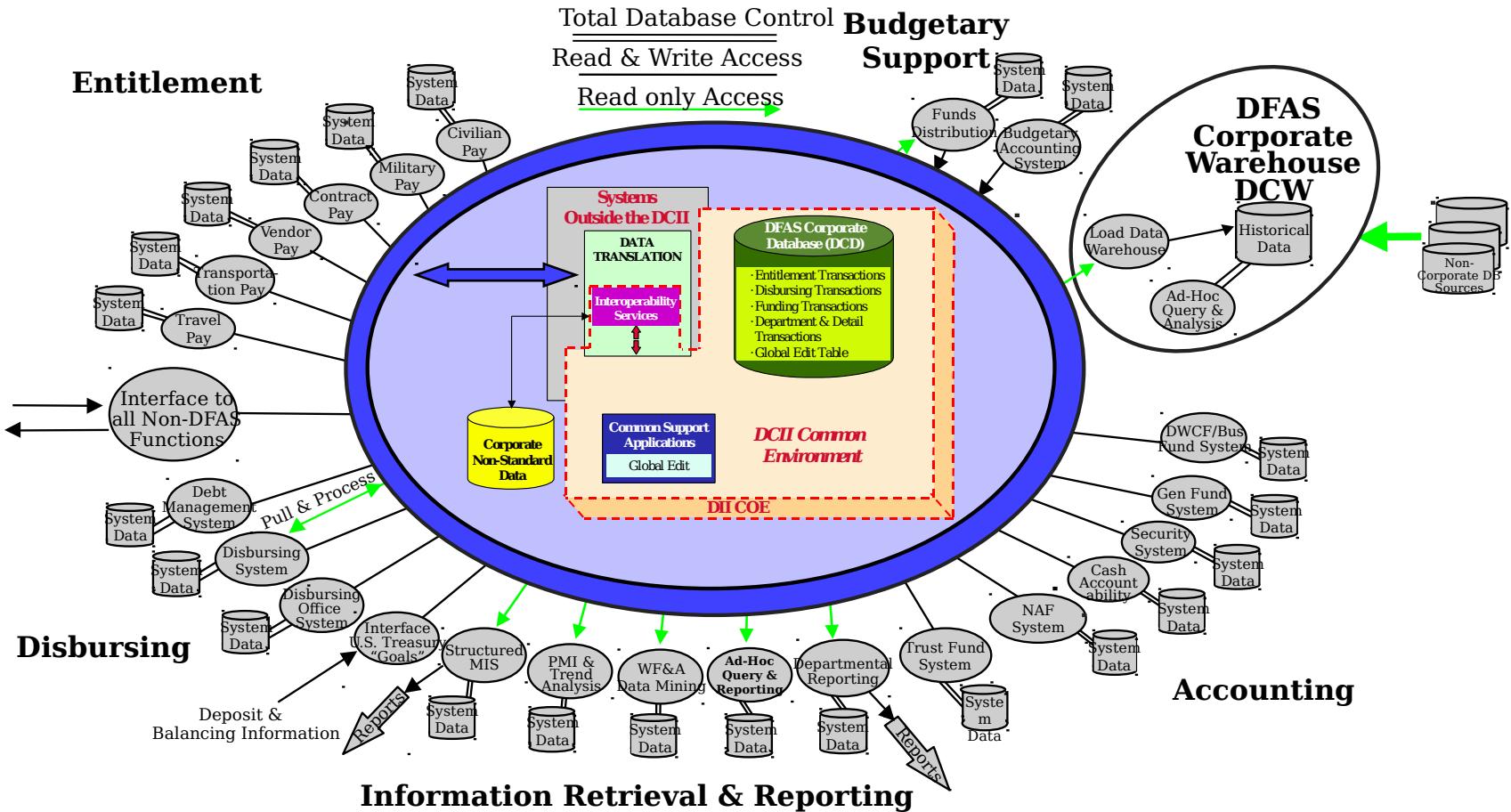
	FY91	FY93	FY95	FY97	FY99	FY01	FY03	Targe t FY05
Accounting	197	176	164	122	79	61	28	22
Finance	127	10 2	192	34	15	14	9	8
Total	324	27	256	156	94	75	37	30
Reduction (Cumulative)	46	68	168	230	249	287		294
Percent Reduction (Cumulative)	14%	21%	52%	71%	77%	89%		91%

Migration Strategy Introduction

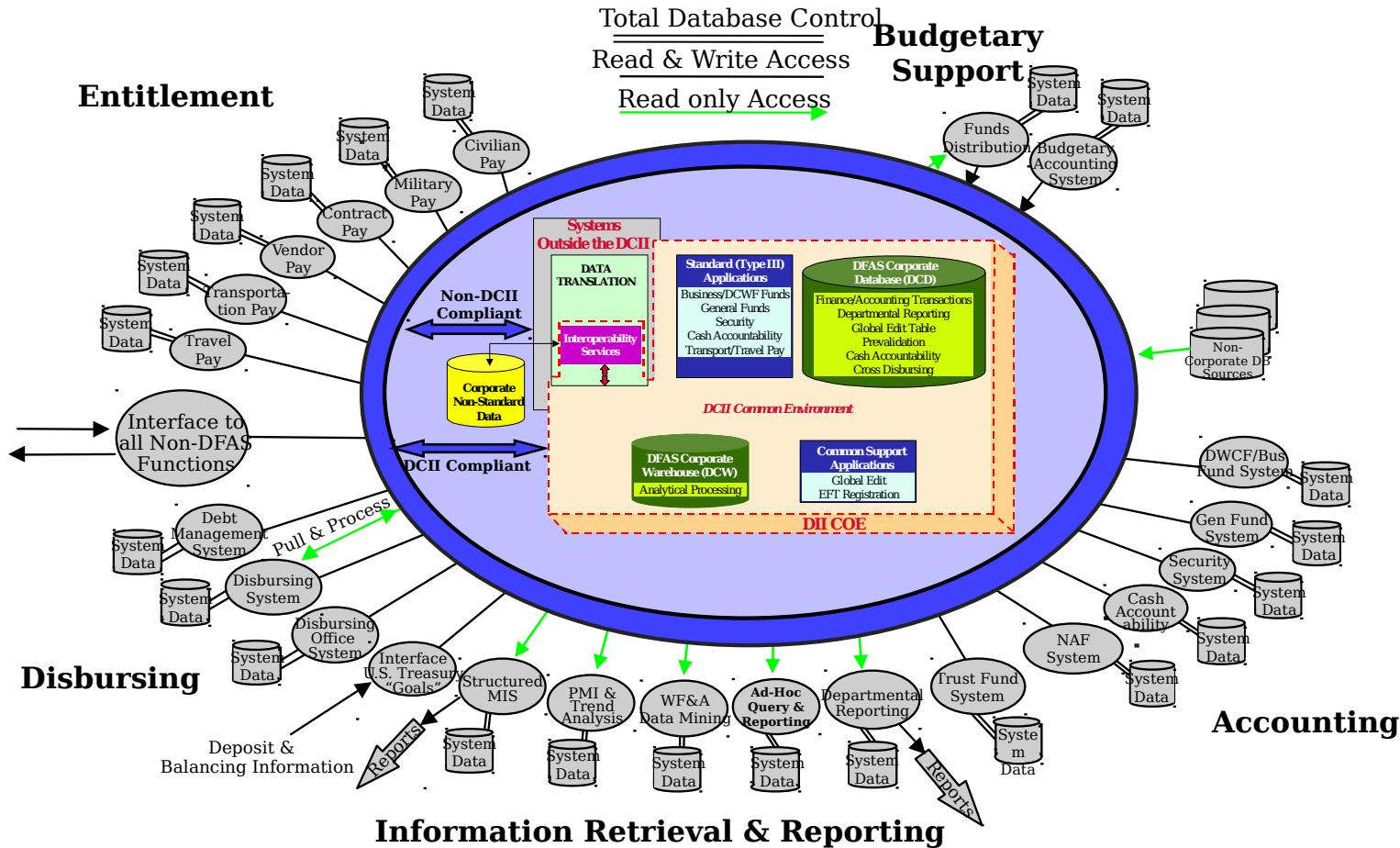
- This plan addresses the 10 year timeframe from FY99 to FY08
 - Near Term (2 years)
 - Mid-Term (2 to 6 years)
 - Long-Term (6 to 10 years)
- Within each timeframe (e.g., near term, mid-term), specific strategies and objectives described in Section 5 identify quantifiable achievement thresholds



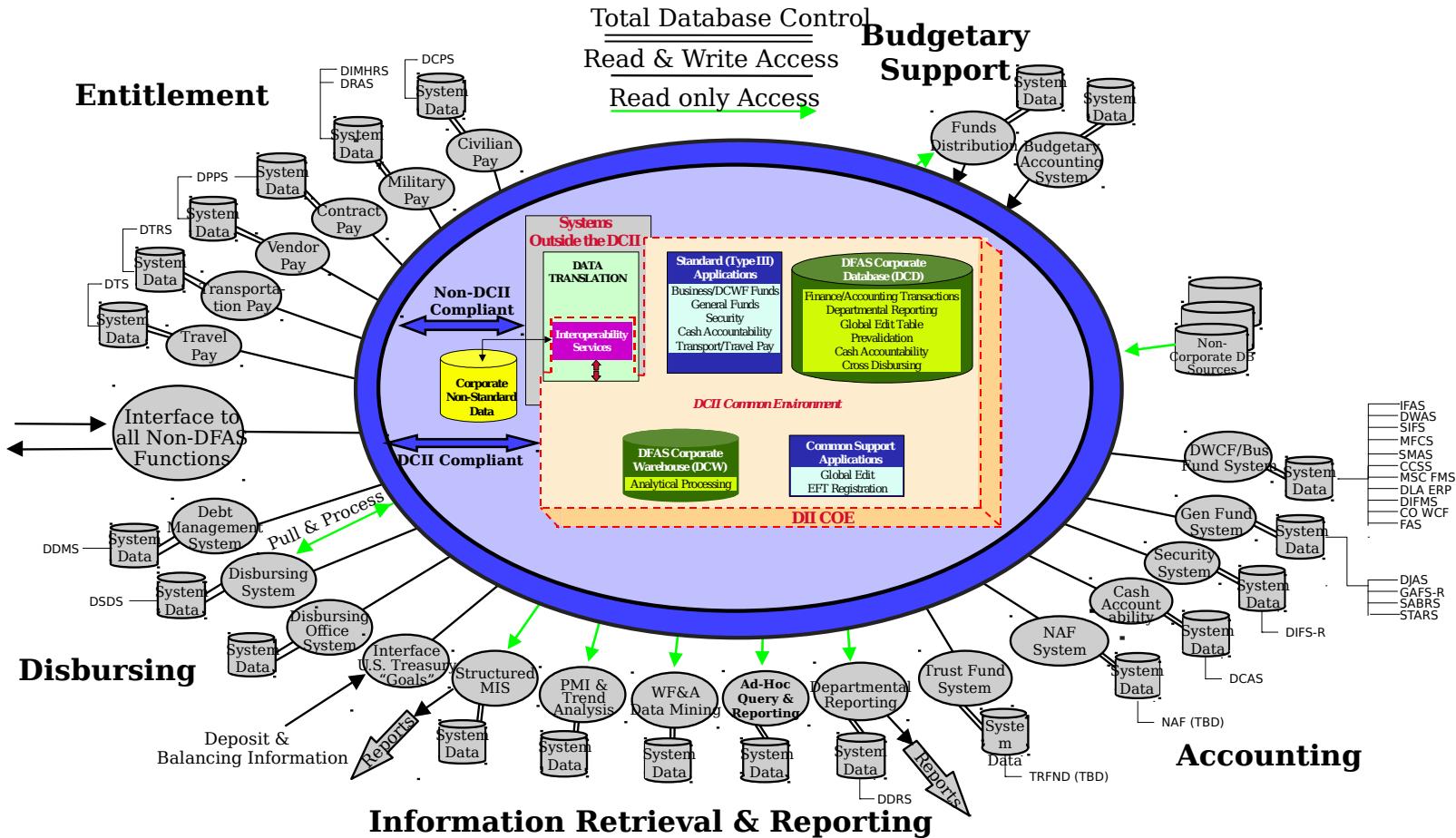
Near Term Migration Activities (FY99 - FY00)



Mid Term Migration (FY01 - FY04)



Long Term Migration (FY05 - FY08)



The SIIP's Purpose

- **Identify direction and track actions to implement the objective environment of the DFAS Financial Systems Strategic Plan.**
- **The objective environment will share information and form the single, unified, standard, FFMIA-compliant environment, known as the DFAS Corporate Information Infrastructure (DCII). Major components are:**
 - **DFAS Corporate Database (DCD)**
 - **DFAS Corporate Warehouse (DCW)**
 - **DFAS Corporate Repository (DCR)**
 - **DCII-compliant F&A applications.**

The SIIP's Scope

The strategic direction contained in this plan addresses:

- **Establishment and evolution of the objective environment to include the DCII;**
- **Consolidation of legacy systems and reengineering/integration of DFAS F&A systems into the objective environment; and**
- **Migration of feeder systems (i.e., non-DFAS mixed systems) that interface with DFAS F&A systems to enable the accomplishment of the DoD financial services mission.**

The SIIP's Focus

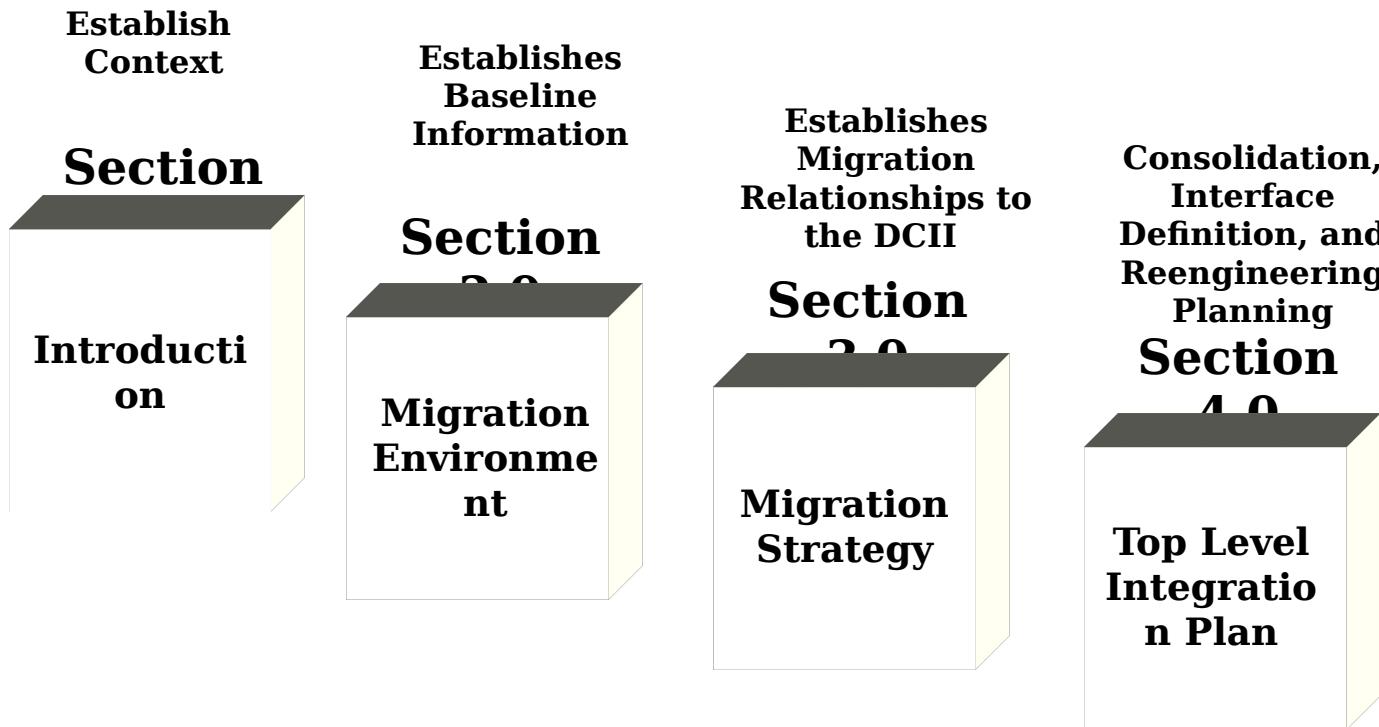
Develop the SIIP in two phases:

- Establish the top-level plans,
- Drill down to lower levels of details

Integration planning includes:

- Establishment of baseline legacy systems and target Migratory systems;
- Definition of the functionality and integration of Migratory systems
- Identification and scheduling of implementation activities

The SIIP



The SIIP's Focus -- Systems Consolidation

Establishment of baselines:

Core F&A Functions	Mission Support Areas (MSA)	Current Baseline Legacy Environment ¹		Migratory Systems ²		Objective Environment	
Entitlement Function	Military Pay	L1	DJ MS AC/RC	M1	DIMHRS	1	DIMHRS
		L2	MCTFS				
	Travel Pay	L3	IATS	M2	DTS.DOC	2	Travel Pay System
			DFAS-OW				
	Retirement Pay		ALLOT	M3	DRAS	3	Retirement Pay System
			TSS				
	Contractor/Vendor Pay	L4	MOCAS	M5	DPPS.DOC	5	Contr./Vend. Pay System
		L5	AVEDS				
			SAVES				
		L6	IAPS				
		L51	DISMS				
		L54	SAMMS				
		L7	CAPS				
			STARS (ONE PAY)				
			GTS				
Disbursing Function	Disbursing	Civilian Pay		M6	DCPS.DOC	6	Civilian Pay System
		L8	ADS	M7	DSDS.DOC	7	Disbursing System
		L9	IPC				
		L10	SRD-1				
			DRO				
			DCRM				
			DOPS				
		L11	SNIPS				
			CRISPS				
			RECERT				
			BEBs				
	Debt Management			M8	DDMS	8	Debt Mgt System

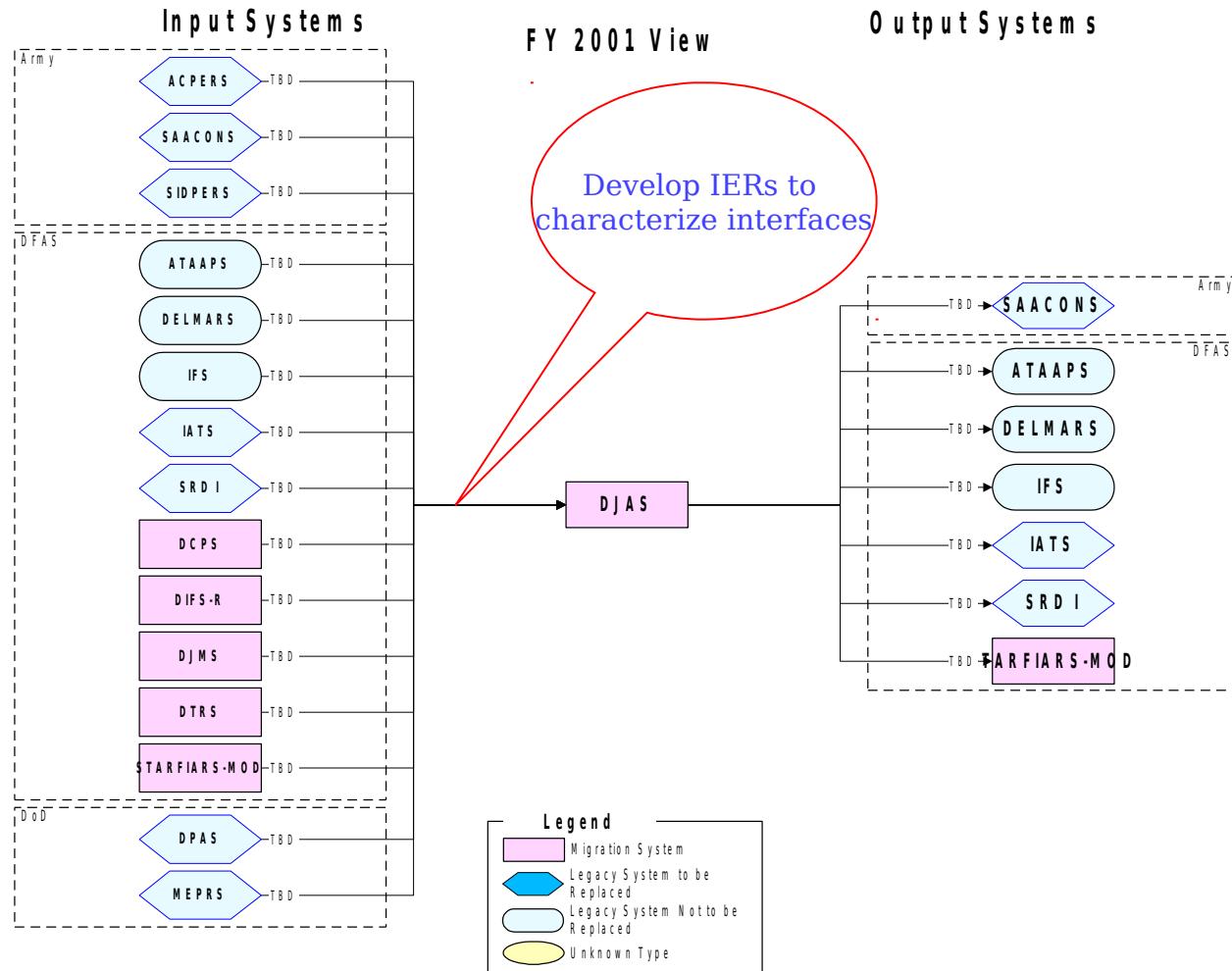
The SIIP's Focus -- Functional Definition

Functionality of Migratory systems

		"BLUE BOOK" FUNCTIONALITY														
		General Ledger	Financial Reporting	Property, Plant & Equipment	Inventory	Revenue, Accounts Receivable	Managerial Cost Accounting	Personnel/Payroll	Funds Control/Budgetary Accounting	Accounts Payable	Travel	Direct Loans	Guaranteed Loans	Grants	System Control & Audit Trails	Seized Assets
MIGRATORY SYSTEMS	BOSS															
	CCSS	■	■	■												
	DBMS	■														
	DCAS	■	■													
	DCPS		■													
	DDMS															
	DDRS	■														
	DIFMS		■	■	■	■	■	■	■	■						
	DIFS-R		■	■	■	■	■	■	■	■						
	DISMS		■	■	■	■	■	■	■	■						
	DIAS		■	■	■	■	■	■	■	■				■		
	DI MS															
	DPPS		■													
	DRAS															
	DSDS										■					
	DTRS										■					
	DTS										■					
	DWAS	■									■					
	FAS		■													
	GAFS		■													
	IFAS		■													
	MCTFS															
	MFCS		■													
	MSC (COTS)															
	NAF		■	■	■	■	■	■	■	■						
	PBAS-FD*		■	■	■	■	■	■	■	■						
	SABRS		■	■	■	■	■	■	■	■						
	SAMMS		■	■	■	■	■	■	■	■						
	SIFS		■	■	■	■	■	■	■	■						
	SMAS		■	■	■	■	■	■	■	■						
	STARFIARS		■	■	■	■	■	■	■	■						
	STARS		■	■	■	■	■	■	■	■						
	TRUST		■	■	■	■	■	■	■	■						

The SIIP's Focus -- Interface Definition

Integration of Migratory systems



The SIIP's Focus -- Implementation Schedules

Identification and scheduling

